

INTERNATIONAL SEARCH REPORT

Inter. Application No

PCT/GB2004/004492

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K9/00 A61K31/56 A61K31/57 A61K31/18 A61K31/569
 A61M15/00 A61P11/00 A61P11/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, BIOSIS, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/185764 A1 (STANIFORTH JOHN NICHOLAS ET AL) 2 October 2003 (2003-10-02) claim 1 paragraph '0029! - paragraph '0113! examples 15,20	1-5,11, 14-16, 18,19
X	US 2003/162835 A1 (STANIFORTH JOHN NICHOLAS ET AL) 28 August 2003 (2003-08-28) claims 1,25 paragraphs '0005!, '0009! paragraph '0035! - paragraph '0049! paragraph '0079!	1-5,11, 14-16, 18-20

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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier document but published on or after the international filing date
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
 "&" document member of the same patent family

Date of the actual completion of the international search

28 January 2005

Date of mailing of the international search report

27. 04. 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 641 510 A (CLARK ET AL) 24 June 1997 (1997-06-24) claims 1,2 column 3, line 48 - column 6, line 42 table 2	1-5, 11, 14-16, 18-20
X	WO 03/024396 A2 (GLAXO GROUP LIMITED; BROWN, ANDREW, BRUCE; VAN OORT, MICHAEL, MARY) 27 March 2003 (2003-03-27) claims 1,2 page 5, line 19 - line 30 page 12, line 13 - page 15, line 19	1-5, 11, 14-16, 18-20

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claim 18 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
1-19, 20 in part

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-19, 20 in part

Dry powder pharmaceutical composition for inhalation therapy
comprising calcium stearate.

2. claims: 20 in part, 21-33

Inhalation device/medicament pack

FURTHER INFORMATION CONTINUED FROM PCT/ISA/

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Continuation of Box 3.

Although claim 18 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003185764 A1	02-10-2003	AU 4858101 A	30-10-2001
		AU 4859501 A	30-10-2001
		AU 5834301 A	30-10-2001
		BR 0110139 A	31-12-2002
		BR 0110141 A	28-01-2003
		BR 0110301 A	30-12-2003
		CA 2405767 A1	25-10-2001
		CA 2406119 A1	25-10-2001
		CA 2406201 A1	25-10-2001
		CN 1424909 A	18-06-2003
		CZ 20023437 A3	12-02-2003
		EE 200200593 A	15-04-2004
		WO 0178693 A2	25-10-2001
		EP 1276472 A2	22-01-2003
		EP 1276473 A2	22-01-2003
		EP 1274406 A2	15-01-2003
		WO 0178694 A2	25-10-2001
		WO 0178695 A2	25-10-2001
		GB 2363987 A	16-01-2002
		GB 2363988 A	16-01-2002
		HU 0300490 A2	28-07-2003
		HU 0300499 A2	28-07-2003
		HU 0300593 A2	29-09-2003
		JP 2003530425 T	14-10-2003
		NO 20024971 A	17-12-2002
		NO 20024973 A	16-12-2002
		NO 20024980 A	17-12-2002
		NZ 521887 A	25-06-2004
		PL 358640 A1	09-08-2004
		PL 358875 A1	23-08-2004
		PL 359289 A1	23-08-2004
		SK 14912002 A3	04-03-2003
		US 2003175214 A1	18-09-2003
US 2003162835 A1	28-08-2003	AU 4858101 A	30-10-2001
		AU 4859501 A	30-10-2001
		AU 4860101 A	30-10-2001
		AU 5834301 A	30-10-2001
		AU 6926101 A	08-01-2002
		BR 0110139 A	31-12-2002
		BR 0110141 A	28-01-2003
		BR 0110301 A	30-12-2003
		CA 2405767 A1	25-10-2001
		CA 2406119 A1	25-10-2001
		CA 2406201 A1	25-10-2001
		CA 2406206 A1	25-10-2001
		CA 2413692 A1	03-01-2002
		CN 1424909 A	18-06-2003
		CN 1438875 A	27-08-2003
		CZ 20023437 A3	12-02-2003
		EE 200200593 A	15-04-2004
		WO 0178693 A2	25-10-2001
		EP 1276472 A2	22-01-2003
		EP 1276473 A2	22-01-2003
		EP 1276474 A2	22-01-2003
		EP 1274406 A2	15-01-2003
		EP 1296651 A1	02-04-2003
		WO 0178694 A2	25-10-2001

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Information on patent family members

International Application No

PCT/GB2004/004492

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003162835 A1		WO 0178695 A2	25-10-2001
		WO 0178696 A2	25-10-2001
		WO 0200197 A1	03-01-2002
		GB 2363987 A	16-01-2002
		GB 2363988 A	16-01-2002
		HU 0300490 A2	28-07-2003
		HU 0300499 A2	28-07-2003
		HU 0300593 A2	29-09-2003
		JP 2003530425 T	14-10-2003
		JP 2004500424 T	08-01-2004
		JP 2004501183 T	15-01-2004
		NO 20024971 A	17-12-2002
		NO 20024973 A	16-12-2002
		NO 20024980 A	17-12-2002
		NZ 521887 A	25-06-2004
		NZ 521972 A	25-06-2004
		PL 358640 A1	09-08-2004
		PL 358875 A1	23-08-2004
		PL 359289 A1	23-08-2004
		SK 14912002 A3	04-03-2003
		US 2003180227 A1	25-09-2003
		US 2003175214 A1	18-09-2003
		ZA 200208066 A	05-08-2003
US 5641510 A	24-06-1997	CA 2191709 A1	18-01-1996
		EP 0768873 A1	23-04-1997
		JP 10502283 T	03-03-1998
		WO 9601105 A1	18-01-1996
WO 03024396 A2	27-03-2003	EP 1487417 A2	22-12-2004
		US 2004241232 A1	02-12-2004